



08-18-04

PATENT

AF
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Case Docket No. QLOGICP.021A

Date: August 17, 2004

Page 1

In re application of : Arie L. Krantz, et al.
App. No. : 09/643,636
Filed : August 22, 2000
For : DISK CONTROLLER
CONFIGURED TO PERFORM
OUT OF ORDER
EXECUTION OF WRITE
OPERATIONS
Examiner : Denise Tran
Art Unit : 2186

**Certificate of Express Mail Under
37 C.F.R. § 1.10**

Express Mail No. EV 307 990 055 US

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Box AF
Commissioner of Patents
P.O. Box 1450
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on .

August 17, 2004

(Date)

Jerry T. Sewell
Jerry T. Sewell, Reg. No. 31,567

Attention: Box AF
COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith for the above-identified application are:

- (X) A Second Supplemental Response to April 19, 2004 Final Office Action in five (5) pages; and
- (X) An Appendix comprising one (1) annotated drawing sheet showing changes to Figure 1 and one (1) replacement drawing sheet showing Figure 1 with the changes incorporated thereon.
- (X) No additional fee is believed to be required for this amendment in accordance with the following fee calculation:

| CLAIMS AS FILED | | | | | | |
|--|---|---|---------------------------------------|------------------|------|-------------------|
| | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NO. PREVIOUSLY PAID FOR | PRESENT EXTRA | RATE | ADDITIONAL FEE |
| Total Claims | 1 | — | 29 | = 0 x | \$18 | = \$0 |
| Independent Claims | 1 | — | 6 | = 0 x | \$86 | = \$0 |
| Fee for One-Month Extension of Time | | | | | | \$110 |
| Payment for One-Month Extension of Time Submitted on August 13, 2004 | | | | | | -\$110 |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT | | | | | | \$0 |

- (X) A return prepaid postcard is enclosed.
- (X) Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.
- (X) Please continue to use Customer No. 20,995 for the correspondence address.

Jerry T. Sewell
Jerry T. Sewell
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Attorney of Record
Customer No. 20,995
(949) 760-0404



QLOGICP.021A

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | |
|----------------|---|---|
| Applicant | : | Arie L. Krantz et al. |
| Appl. No. | : | 09/643,636 |
| Filed | : | August 22, 2000 |
| For | : | DISK CONTROLLER CONFIGURED TO PERFORM OUT OF ORDER EXECUTION OF WRITE OPERATIONS |
| Examiner | : | Denise Tran |
| Group Art Unit | : | 2186 |

**SECOND SUPPLEMENTAL RESPONSE TO
APRIL 19, 2004 FINAL OFFICE ACTION**

Mail Stop AF

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In further response to the April 19, 2004 Final Office Action and supplemental to the *Supplemental Response to April 19, 2004 Final Office Action* submitted by Certificate of Express Mail on August 13, 2004, Applicants submit the following:

Amendments to Specification begin on page 2 of this paper.

Amendments to Claims: No amendments to the claims are submitted with this paper.

Amendments to the Drawings begin on page 3 of this paper and include both an attached replacement sheet and an attached annotated sheet showing changes.

Remarks begin on page 4 of this paper.

An **Appendix** including an amended drawing figure is attached following page 5 of this paper.